Contents	Reference to last Measureme
7	8
...ra near	Govt. School
...concrete Road	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

83015

...al No. 1st & final

...e of work Modified Estimate for Improvements & Asphalting kammagondanahalli Main Road from SM Road to Sriramatemple. in S.S. ward no-12

...e of Contractor of nature of Agency Technical Manager (west) KRIDL) Estd at Rs. 45.0 Lk

...e of commencement of work NOEE/DD/WO/438/12-13 Dt:-8/3/2013 JC1-012-13-00019

Item	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
J-1	Earth work excavation by manual means in ordinary soil involving an average ~~lift~~ horizontal throw upto 2 meter and an average lift upto 0.50m excavated surface levelled and sides neatly dressed earth to be levelled neatly after breaking of clods complete as per specifications. Qty vide pg no. 83063/1 of this M.B.					1072.18 cum @ 65=88 Rs:- 70635=00	
J-2	providing and filling to required depth watering ramming	Sand in foundation upto plinth for sub-soil treatment including with all lead & lift complete as per specifications					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cleaned with mechanical broom complete as per specifications using bituminous emulsion. Qty vide pg no. 83074/1 of this M.B.					5211.50 sqm @ 11=99 Rs — 52475=00	
I-8.	providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder at 4.5 to 5% of mix & filler transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment						

M. A. R. 57 (Rule 116)
Measurement Book

No. B
83018

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
rolling with smooth wheeled Vibratory & tandem rollers to acheive the desired compaction as per MORTH specification complete in all respects as per specifications 25-30mm compacted thickness with bitumen 80/100 grade (grading 1) Kammagondanahalli 1st main road.					Avg.	
	1	30.0	5.4+4.3/2	0.03	= 4.36 sqm	
	1	30.0	4.3+4.3/2	0.03	= 3.87 sqm	
	1	30.0	4.3+4.0/2	0.03	= 3.73 sqm	
	1	30.0	4.0+4.0/2	0.03	= 4.03 sqm	
					3.6	

EE(D)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st cross Road.	1	22.10	4.0+5.0/2	0.03	3.15	2.98
		1	30.0	3.8+3.2/2	0.03	3.15	
		1	30.0	3.2+4.0/2	0.03	3.24	
		1	30.0	4.0+4.1/2	0.03	3.64	
		1	15.0	4.1+5.0/2	0.03	6.14	
	2nd cross Road	1	30.0	4.2+3.2/2	0.03	3.33	
		1	30.0	3.2+4.0/2	0.03	3.24	
		1	30.0	4.0+3.8/2	0.03	3.51	
		1	42.0	3.8+4.3/2	0.03	5.10	
	3rd cross Road.	1	30.0	4.1+3.6/2	0.03	3.73	

EE(D)

M. A. R. 57 (Rule 116)
Measurement Book

No. B 83019

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
5th cross.	1	30.0	3.6+2.8/2	0.03	2.88	
Kos industry.	1	30.0	2.8+3.6/2	0.03	2.88	
	1	40.0	3.6+4.0/2	0.03	4.56	
	1	30.0	6.5+7.3/2	0.03	6.21	
	1	30.0	7.3+6.5/2	0.03	6.21	
	1	30.0	6.5+6.5/2	0.03	5.85	
	1	30.0	6.5+6.0/2	0.03	5.62	
	1	19.0	6.6+6.0/2	0.03	3.42	

EE(D)

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

83021

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	11th cross Road.	1 × 30.0 × 5.0+5.0/2 × 0.03 = 4.50 m					
		1 × 30.0 × 5.0+4.9/2 × 0.03 = 4.45 m					
		1 × 30.0 × 4.9+5.0/2 × 0.03 = 4.45 m					
		1 × 19.6 × 5.0+6.0/2 × 0.03 = 8.23 m					
		1 × 30.0 × 4.6+5.2/2 × 0.03 = 4.41 m					
		1 × 30.0 × 5.2+4.9/2 × 0.03 = 4.54 m					
		1 × 30.0 × 4.9+5.0/2 × 0.03 = 4.45 m					
		1 × 28.0 × 5.0+5.0/2 × 0.03 = 4.20 m					
						204.36	
						@ 963/-	
						Rs	196828/-

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
9 carriage of mixed material 10 Kms for item						
by vide item (5) + (8)						
	204.36 + 60.43				= 264.79 m	
					@ 56=16	
					Rs - 14870=00	
10 Disposal of debris to the final place of disposal with all lead & lift and as direction by the engineer incharge of the work.						
by vide item no - (1)						
					1052.00	
					@ 72=71	
					Rs - 76491=00	

Chel a/c

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿವಪ್ಪಹಳ್ಳಿ ಉಪವಿಭಾಗ ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪಶ್ಚಿಮ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಶಿವಾಜಿನಗರ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Amount:					3982995=00	
	KRIDL charges 11%					399 99=	
						4381294=00	

Ravi.N.K. 30/3/15

Certificate

1) certified that contractor has done the work satisfactory.
2) certified that contractor has removed all debris from work spot
3) certified that there is no due work from contractor side.

Ravi.N.K. 30/3/15

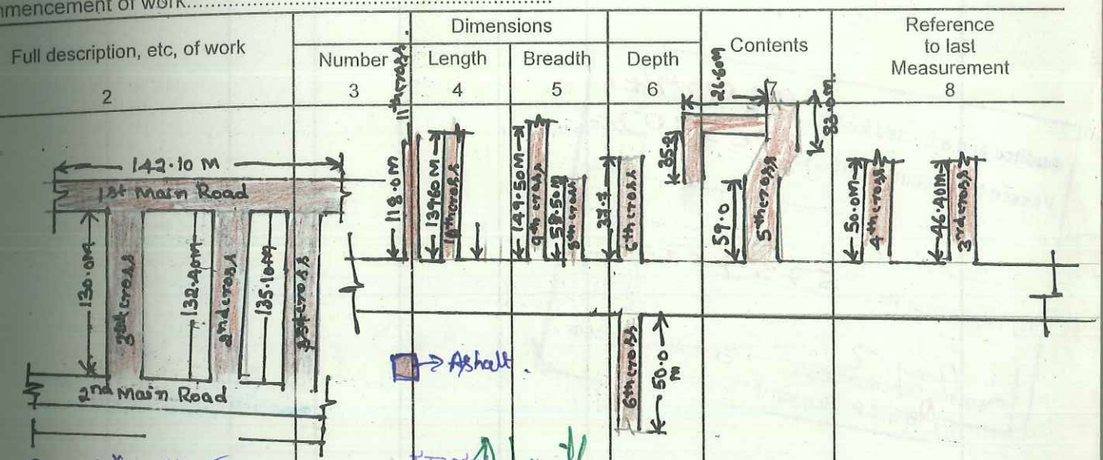
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

M. A. R. 57 (Rule 116)
Measurement Book

No. B
83022

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6		8



Ravi.N.K. 30/3/15

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 4381294=
Passed by Cheque for Rs. 3805507=
(.....)
by adjustment Rs 575787=
Accounts Superintendent
Executive Engineer
B.B.M.P Hoggangalore Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

83023

No. .....
e of work ..... From ..... To .....
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	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8